

Title (en)  
POLYCARBONATE RESIN COMPOSITION

Title (de)  
POLYCARBONATHARZZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE RÉSINE DE POLYCARBONATE

Publication  
**EP 2677003 B1 20230927 (EN)**

Application  
**EP 12747566 A 20120215**

Priority  
• JP 2011031777 A 20110217  
• JP 2011031789 A 20110217  
• JP 2012053561 W 20120215

Abstract (en)  
[origin: EP2677003A1] An object is to obtain a polycarbonate resin excellent in the heat resistance and impact resistance and endowed with high surface hardness. A polycarbonate resin composition (X), comprising: (A) a polycarbonate resin containing (a) a structural unit derived from a dihydroxy compound having a moiety represented by the following formula (1) in a part of a structure; and (B) an aromatic polycarbonate resin, wherein a reduced viscosity of the aromatic polycarbonate resin (B) is 0.55 dl/g or less, a proportion of the aromatic polycarbonate resin (B) in the polycarbonate resin composition (X) is 30 wt% or more, and a total light transmittance of the polycarbonate resin composition (X) is 90% or less:   
#####[Chem. 1]##### (5CH<sub>2</sub>-O)5#####(1)

IPC 8 full level  
**C08L 69/00** (2006.01); **C08G 64/02** (2006.01)

CPC (source: EP KR US)  
**C08G 64/02** (2013.01 - KR); **C08G 64/0208** (2013.01 - EP US); **C08J 5/00** (2013.01 - KR); **C08L 69/00** (2013.01 - EP KR US); **C08L 2205/02** (2013.01 - EP US)

C-Set (source: EP US)  
**C08L 69/00 + C08L 69/00**

Cited by  
EP3318603A4; US10526446B2

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DOCDB simple family (publication)  
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**EP 12747566 A 20120215**; CN 201280009100 A 20120215; JP 2012031567 A 20120216; JP 2012053561 W 20120215; KR 20137021306 A 20120215; TW 101105206 A 20120217; US 201313970205 A 20130819